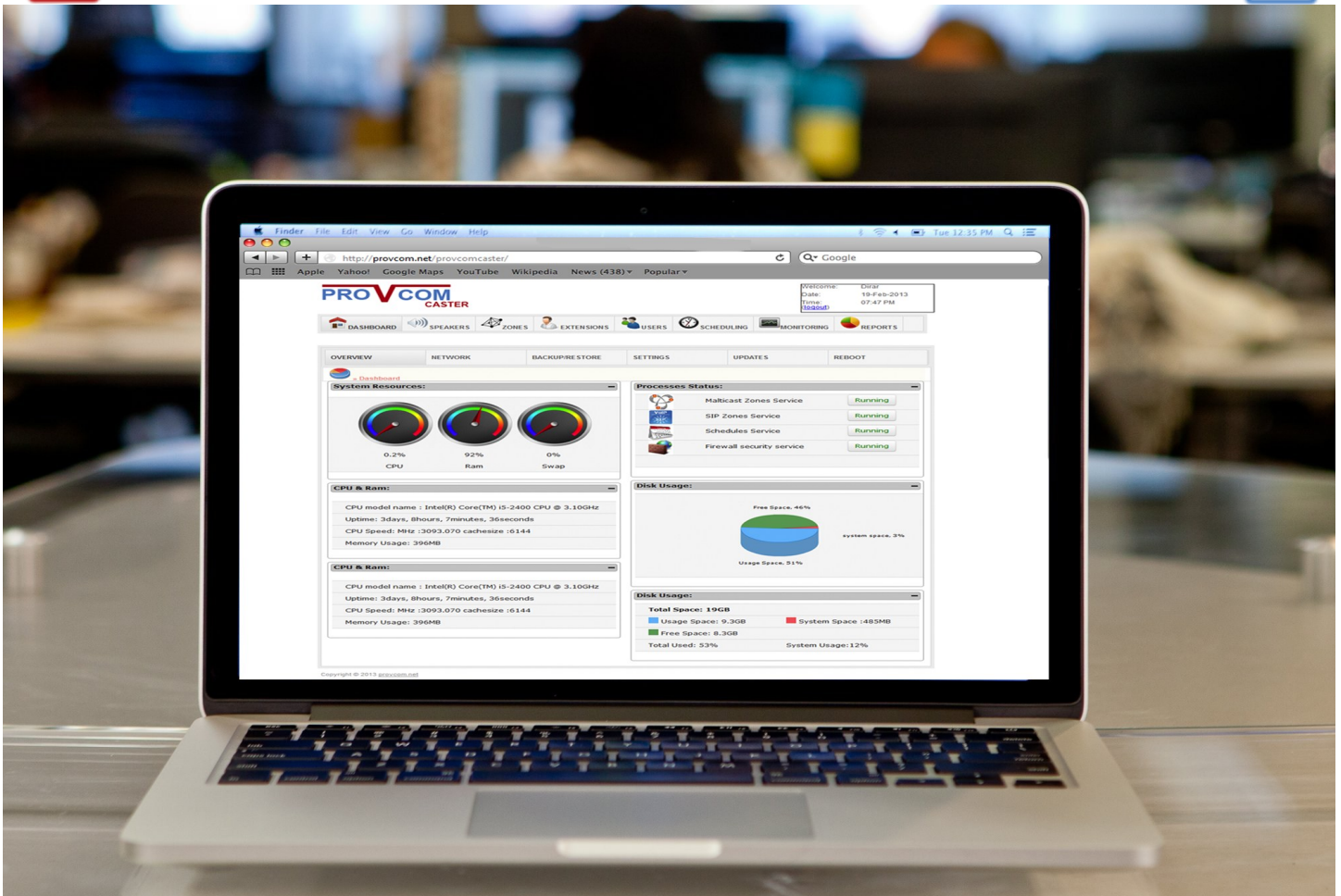




# PAGING ZONES MANAGEMENT SYSTEM

Version 1.0





- ≈ Easy to add new speaker.
- ≈ Assign SIP extension to speaker.
- ≈ Adjust speaker volume.
- ≈ Easy to join speaker to zones.
- ≈ Can join up to 20 zones.

### Speakers » Add Speaker

#### New Speaker Information

Speaker Name:	<input type="text" value="G1005"/>
Speaker IP:	<input type="text" value="192.168.15.172"/>
Subnet Mask:	<input type="text" value="255.255.255.0"/>
Default Gateway:	<input type="text" value="192.168.15.1"/>
DNS:	<input type="text" value="192.168.15.10"/>
MAC Address:	<input type="text" value="00268b00d9d9"/>
Sound Level:	<input type="range" value="7"/>

#### Available Zones

<input checked="" type="checkbox"/>	Basement	<input checked="" type="checkbox"/>	Ground Floor	<input type="checkbox"/>	First Floor
<input checked="" type="checkbox"/>	Second Floor	<input checked="" type="checkbox"/>	Third Floor	<input type="checkbox"/>	Fourth Floor
<input type="checkbox"/>	Fifth Floor	<input checked="" type="checkbox"/>	Ward 105	<input type="checkbox"/>	Ward 106
<input type="checkbox"/>	Ward 107	<input type="checkbox"/>	Ward 108	<input type="checkbox"/>	Ward 109
<input type="checkbox"/>	Ward 110	<input type="checkbox"/>	Ward 114	<input type="checkbox"/>	Ward 120

- ≈ Easy to Manage (Edit/Delete).

### Speakers » View Speakers

ID	Speaker Name	IP	MAC	Sound Level	Zones	Action
1	G1005	192.168.15.130	00268b00da01	9	5	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
2	G1008	192.168.15.131	00268b00da09	9	5	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
3	G1011	192.168.15.132	00268b00da02	7	2	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
4	G1014	192.168.15.134	00268b00da04	6	0	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
5	G1017	192.168.15.136	00268b00da06	3	4	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
6	G1020	192.168.15.137	00268b00da07	9	2	<input type="button" value="Edit"/> <input type="button" value="Delete"/>



≈ Based on Multicast/SIP.

≈ Allow Zone authentication to control who can announce to that zone.

≈ Unlimited number of speakers can join the zone.

≈ Easy to Manage (Edit/Delete).

### Zones » Add Zone

#### New Zone Information

Zone Name:

Extension Number:

Multicast IP Address:

Port Number:

Zone Authentication:  
 ON  OFF

#### Zone Permission

<input checked="" type="checkbox"/>		Mohamed	<input checked="" type="checkbox"/>		Greg	<input checked="" type="checkbox"/>		Kamran
<input checked="" type="checkbox"/>		Talha	<input checked="" type="checkbox"/>		Thierry	<input checked="" type="checkbox"/>		Derache
<input type="checkbox"/>		Khaled	<input checked="" type="checkbox"/>		Mohit	<input type="checkbox"/>		Jone
<input type="checkbox"/>		Amal	<input type="checkbox"/>		Santan	<input type="checkbox"/>		Faisal

### Zones » View Zone

ID	Zone Name	Extension	Multicast IP	Port	Permission	Action
1	Basement	500	239.168.140.1	2000	8 Users	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
2	Ground Floor	501	239.168.140.10	2000	6 Users	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
3	First Floor	502	239.168.140.2	2000	4 Users	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
4	Second Floor	503	239.168.140.3	2000	4 Users	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
5	Third Floor	504	239.168.140.30	2000	12 Users	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
6	Fourth Floor	505	239.168.140.4	2000	12 Users	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
7	Fifth Floor	506	239.168.140.5	2000	12 Users	<input type="button" value="Edit"/> <input type="button" value="Delete"/>

≈ Extension can be used by any SIP enabled device.

### Extensions » Add Extension

#### Extension Information

Display Name:

Phone Brand:

Protocol:

Extension Number:

PIN:



≈ Easy to Manage (Edit/Delete).

### Extensions » View Extension

ID	Display Name	Extension	Brand	Protocol	Action
1	Dirar Office	400	Generic SIP	SIP	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
2	Dirar iPhone	401	Generic SIP	SIP	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
3	Rayan	402	Generic SIP	SIP	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
4	Sharfi	403	Generic SIP	SIP	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
5	Kamran	404	Generic SIP	SIP	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
6	Amal	405	Generic SIP	SIP	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
7	Sandy Lee	406	Generic SIP	SIP	<input type="button" value="Edit"/> <input type="button" value="Delete"/>



SCHEDULING

≈ Real-time Emergency notifications.

≈ Can use Built-in sound files or uploaded files (WAV format).

≈ Flexible scheduling (Single-Daily-Weekly-Interval).

**Scheduling » Emergency Announcement**

Select one Emergency Notification



Fire



Lightning



Tornado

OR Select a File

Sound File:

Zone:

 Basement

 Ground Floor

 First Floor

 Ward 110

 Ward 114

 Ward 120

**Scheduling » Announcement**

**Announcement Information**


Announcement Name:


Sound File:


Occurance:  Single  Daily  Weekly  Interval


Time:


Target Zone:


 Basement


 Ground Floor


 First Floor


 Second Floor


 Third Floor


 Fourth Floor


 Fifth Floor


 Ward 105


 Ward 106


 Ward 107

 Ward 108

 Ward 109

 Ward 110

 Ward 114

 Ward 120



## MONITORING

- ~ Real-time monitoring of speakers.
- ~ Auto-detect newly added speakers.

Speaker Monitoring					20	show
G1005	G1008	G1011	G1014	G1017		
IP: 192.168.15.130	IP: 192.168.15.131	IP: 192.168.15.132	IP: 192.168.15.134	IP: 192.168.15.136		
G1020	G1023	G1027	G1030	G1033		
IP: 192.168.15.137	IP: 192.168.15.138	IP: 192.168.15.173	IP: 192.168.15.171	IP: 192.168.15.172		
G1037	F1041	F1044	F1049	F1052		
IP: 192.168.15.170	IP: 192.168.15.175	IP: 192.168.15.176	IP: 192.168.15.177	IP: 192.168.15.178		



## REPORTS


- ~ Find out all required information about your speakers.

Reports » Speakers Report					
Field:	All		Filter		
SP Name	IP Address	Mac Address	Gateway	Sound Level	zones
G1005	192.168.15.130	00268b00da01	192.168.15.1	9	5
G1008	192.168.15.131	00268b00da09	192.168.15.1	9	5
G1011	192.168.15.132	00268b00da02	192.168.15.1	7	2
G1014	192.168.15.134	00268b00da04	192.168.15.1	6	0
G1017	192.168.15.136	00268b00da06	192.168.15.1	3	4
G1020	192.168.15.137	00268b00da07	192.168.15.1	9	2
G1023	192.168.15.138	00268b00da08	192.168.15.1	7	3
G1027	192.168.15.174	00268b00da03	192.168.15.1	6	1
G1030	192.168.15.171	00268b00da00	192.168.15.1	0	0
G1033	192.168.15.173	00268b00da0a	192.168.15.1	9	3

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- ≈ Can be exported to PDF.
- ≈ Reports can be filtered as required.


### Reports » Announcements Report

Source:  Destination:  Announcer:   

Date	Time	Source	Destination	Duration	Announcer	MP3 File
2013-02-18	15:00:58	400	Basement	13	Mohamed	<a href="#">Download</a>
2013-02-18	15:01:22	400	Ward 109	12		<a href="#">Download</a>
2013-02-18	15:01:54	400	Ground Floor	32	Kamran	<a href="#">Download</a>
2013-02-18	15:05:45	402	Ward 107	23	Talha	<a href="#">Download</a>
2013-02-18	15:06:40	402	Ward 106	19	Mohit	<a href="#">Download</a>
2013-02-18	15:07:12	402	Ward 108	21	Talha	<a href="#">Download</a>
2013-02-18	15:08:08	403	Ground Floor	3		<a href="#">Download</a>
2013-02-18	15:08:23	403	Ward 105	18	Kamran	<a href="#">Download</a>
2013-02-18	15:08:53	403	Ward 107	13	Jone	<a href="#">Download</a>
2013-02-18	15:10:10	403	Ward 110	16		<a href="#">Download</a>

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### Reports » Zones Report

Field:    

Extension	Zone Name	Multicast IP	Port No	Authentication	Current Speakers
500	Basement	239.168.140.1	2000	on	5
501	Ground Floor	239.168.140.1	2000	on	6
502	First Floor	239.168.140.2	2000	on	0
503	Second Floor	239.168.140.3	2000	on	5
504	Third Floor	239.168.140.3	2000	on	4
505	Fourth Floor	239.168.140.4	2000	on	0
506	Fifth Floor	239.168.140.5	2000	on	4
507	Ward 105	224.168.15.8	2000	on	4
509	Ward 106	224.168.15.9	2000	on	0
510	Ward 107	239.168.140.10	2000	on	5

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